

Converting Colors

Hex(8EA8D9)

Have a look what the booklet for
Hex(8EA8D9) contains.

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Color

Hex(8EA8D9)

Conversions

Conversions Part 1

Format	Color
Hex	8EA8D9
RGB	142, 168, 217
RGB Percent	56%, 66%, 85%
CMY	0.4431, 0.3412, 0.1490
CMYK	0.35, 0.23, 0.00, 0.15
HSL	219°, 50%, 70%
HSV	219°, 35%, 85%
XYZ	37.6823, 38.7658, 71.1421
YIQ	165.8120, -31.2250, 9.7270

Conversions

Conversions Part 2

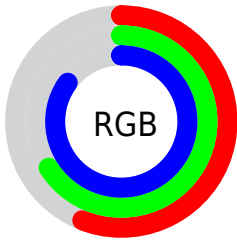
Format	Color
RYB	142, 161, 217
Decimal	9349337
CIELab	68.58, 2.74, -27.72
CIELCh	69, 27.853, 275.643
Yxy	38.7658, 0.2553, 0.2627
Android (android.graphics.Color)	4287539417 (0xFF8EA8D9)
YUV	165.8120, 25.2357, -20.8831
Hunter-Lab	62.2622, -0.9270, -24.1625

Details

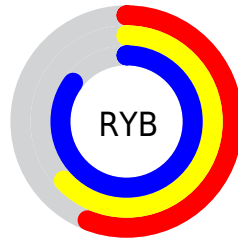
The Hex color **8EA8D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9BF8E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C5DFFF**, and **5974A2** is the 20% darker color. If you saturate the color by 10%, you get **789AD9**, and if you desaturate by 10%, it is **A4B6D9**.

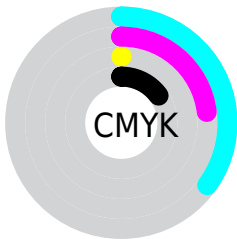
Distribution



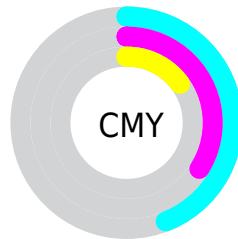
- Red (56%)
- Green (66%)
- Blue (85%)



- Red (56%)
- Yellow (63%)
- Blue (85%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EA8D9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8EA8D9 by changing the saturation by 10% instead.

■ 8EA8D9

■ 8EA8D9

FFFFFF

■ 738EBD

■ C5DFFF

■ 5974A2

■ E2FCFF

■ 3F5C88

■ 24446E

■ 012E55

■ 001A3E

■ 000328

■ 000112

■ 000000

■ 8EA8D9

■ 8EA8D9

■ 789AD9

■ A4B6D9

■ 638CD9

■ B9C4D9

■ 4D7DD9

■ CFD3D9

■ 376FD9

■ E5E1D9

■ 2261D9

■ FBEFD9

■ 0C53D9

■ FFFDD9

■ 004BD9

■ FFFFD9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6BAFD4



8EA8D9



B19FD0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8EA8D9



D8988B



7CB392

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8EA8D9



D9BF8E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



99AF7E



8EA8D9



CB9F7A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8EA8D9



D995A3



B5A775



62B5AB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8EA8D9



C49AC4



B5A775



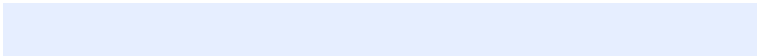
86B28A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8EA8D9



E6EEFF



8ED9BF



707680



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8EA8D9



96BBFF



998ED9



63666E



003CAD



00102E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D98EA8



FF96BB



CED98E



6E6366



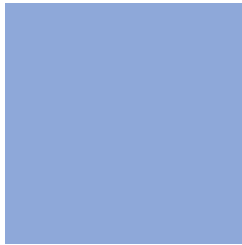
AD003C



2E0010

Previews

White Background



This preview shows how the Hex color 8EA8D9 looks on a white background.

Color Contrast Check

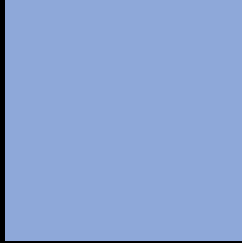
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8EA8D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

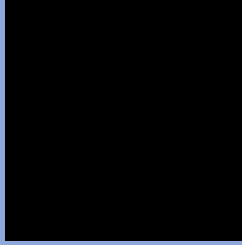
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

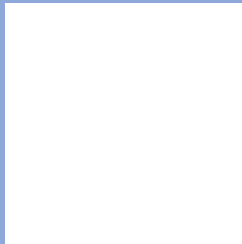
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8EA8D9 Background



This preview shows how black text looks on a background with the Hex color 8EA8D9.



This preview shows how white text looks on a background with the Hex color 8EA8D9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8EA8D9

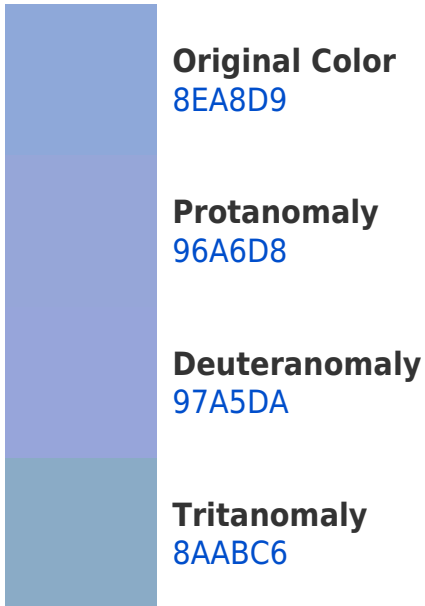
Protanopia
9AA5D7

Deuteranopia
9CA4DA

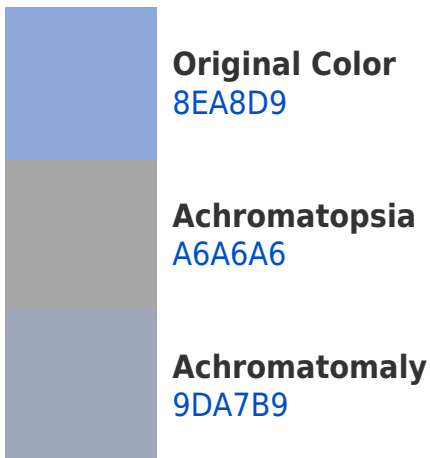


Tritanopia
87ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EA8D9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8EA8D9 looks like.

```
.text, #text, p{  
    color:#8EA8D9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8EA8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EA8D9
}
```

Border

The CSS property to change the border of an element to Hex 8EA8D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8EA8D9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8EA8D9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8EA8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EA8D9; -webkit-box-shadow:4px 4px  
4px 4px #8EA8D9; box-shadow:4px 4px 4px  
4px #8EA8D9 }
```

Background

The CSS property to change the background color of an element to Hex 8EA8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EA8D9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8EA8D9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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